

**COMBINED DECLARATION AND POWER OF ATTORNEY  
IN PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and joint inventor of the subject matter that is claimed and for which patent is sought on the invention entitled: **IMPROVED CELL DESIGN FOR A TRAWL SYSTEM**, the specification of which was filed as United States Application No. 09/403,121.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(c) of any foreign application(s) for patent listed below and have also identified below, any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: **NONE**

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(d) of any inventor's certificate listed below. I declare that, upon investigation, I am satisfied that to the best of my knowledge, when filing the application for the inventor's certificate I had the option to file an application for either a patent or an inventor's certificate as to the subject matter of the identified claim or claims forming the basis for the claim of priority: **NONE**

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

Provisional Application(s):

Application No.  
60/043,618

Filing Date  
14/04/1997

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s) designating the United States listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior Foreign Application(s):

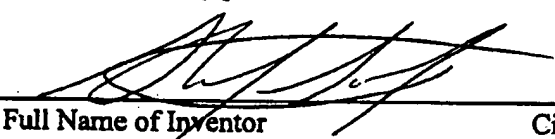
<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed</u> <u>Yes/No</u>
PCT/US98/07848	PCT	14/04/1998	YES

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Bruce E. O'Connor, Reg. No. 24,849; Lee E. Johnson, Reg. No. 22,946; Gary S. Kindness, Reg. No. 22,178; James W. Anable, Reg. No. 26,827; James R. Uhlir, Reg. No. 25,096; Jerald E. Nagae, Reg. No. 29,418; Dennis K. Shelton, Reg. No. 26,997; Jeffrey M. Sakoi, Reg. No. 32,059; Ward Brown, Reg. No. 28,400; Robert J. Carlson, Reg. No. 35,472; Marcia S. Kelbon, Reg. No. 34,358; Rodney C. Tullett, Reg. No. 34,034; Daiva K. Tautvydas, Reg. No. 36,077; Mary L. Čulić, Reg. No. 40,574; Lawrence E. Lycke, Reg. No. 38,540; and the firm of Christensen O'Connor Johnson & Kindness<sup>PLLC</sup>. Address all telephone calls to Lee E. Johnson at telephone No. 206.695.1701.

Address all correspondence to:

CHRISTENSEN O'CONNOR JOHNSON & KINDNESS<sup>PLLC</sup>  
1420 Fifth Avenue  
Suite 2800  
Seattle, WA 98101-2347

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

  
Full Name of Inventor  
Sherif Safwat

Citizenship  
USA

Residence

1925 Donner Avenue No. 3, Davis, California 95615

Post Office Address

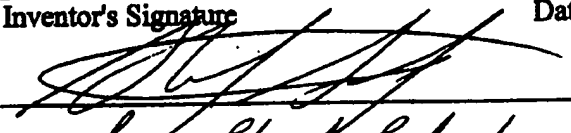
Same as above

Inventor's Signature

Date

 February 8<sup>th</sup>, 2000

Full Name of Inventor	Citizenship
Valentin G. Perevoshchikov	Russia
Residence	
Apartment 2, Sevastyanova Street 25, Kaliningrad, 236040 RUSSIA	
Post Office Address	
Same as above	
Inventor's Signature	Date

 February 8<sup>th</sup> 2000  
by Shein Lefuat acting upon Power of  
LEJ:scf Attorney authorized by Valentin G. Perevoshchikov  
(Power attached)

**POWER OF ATTORNEY**  
(for patent applications in general)

The undersigned applicant(s) (*Names should be indicated as they appear in the request*):

**PEREVOSHCHIKOV, Valentin, G.**  
Apartment 2  
Sevastyanova Street 25  
Kaliningrad, 236040  
Russia

hereby appoints (appoint) the following person as: ☒ agent ☐ common representative

**Name and address**  
(*Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country.*)

**SAFWAT, Sherif**  
1925 Donner Avenue, No. 3  
Davis, California 95616  
United States of America

to represent the undersigned before ☒ all the competent International Authorities  
☐ the International Searching Authority only  
☐ the International Preliminary Examining Authority only

in connection with the international application identified below:

**Title of the invention: IMPROVED CELL DESIGN FOR A TRAWL SYSTEM AND METHODS**

**Applicant's or agent's file reference:**

**International application number (if already available):**

filed with the following Office United States as receiving Office and to make or receive payments on behalf of the undersigned.

**Signature of the applicant(s)** (*where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such a capacity is not obvious from reading the request or this paper*):

  
Valentin G. Perevoshchikov

Date: 7 April 1998

**State of California**

**County of** .....

On 2/10/00 before me, Carol M. Hofland  
personally appeared Sherif Safwat

personally known to me (or proved on the basis of satisfactory evidence) to be  
the person(s) whose name(s) is/are subscribed in the within instrument and  
acknowledged to me that he/she/they executed the same in his/her/ their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed  
the instrument.

*Carol M. Hofland*

WITNESS my hand and official seal.



.....  
Notary public in and for said State.

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LEE E JOHNSON  
CHRISTENSEN O'CONNOR JOHNSON & KINDNESS  
1420 FIFTH AVENUE  
SUITE 2800  
SEATTLE WA 98101

5611

INTERNATIONAL APPLICATION NO.	
PCT/US98/07848	
I.A. FILING DATE	PRIORITY DATE

04/14/98 04/14/97

DATE MAILED:

03413/00

**NOTIFICATION OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C. 371  
AND 37 CFR 1.494 OR 1.495**

1. The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as ☐ a Designated Office (37 CFR 1.494), ☒ an Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is **ACCEPTED** for national patentability examination in the United States Patent and Trademark Office.

2. The United States Application Number assigned to the application is shown above and the relevant dates are:

23 FEB 2000

35 U.S.C. 102(e) DATE

23 FEB 2000

DATE OF RECEIPT OF  
35 U.S.C. 371 REQUIREMENTS

2000 FEB 23

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371(C) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** *The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363).* Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

3. ☐ A request for immediate examination under 35 U.S.C. 371(f) was received on 13 OCT 1999 and the application will be examined in turn.

4. The following items have been received:

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

☐ a non-English language.

☒ English.

☐ Translation of the international application into English.

☒ Oath or Declaration of inventor(s) for DO/EO/US.

☐ Copy of Article 19 amendments. ☐ Translation of Article 19 amendments into English.

The Article 19 amendments ☐ have ☐ have not been entered.

☒ The International Preliminary Examination Report in English and its Annexes, if any.

☐ Copy of the Annexes to the International Preliminary Examination Report (IPER).

☐ Translation of Annexes to the IPER into English.

The Annexes ☒ have ☐ have not been entered.

☒ Preliminary amendment(s) filed 13 OCT 1999 and \_\_\_\_\_.

☒ Information Disclosure Statement(s) filed \_\_\_\_\_ and \_\_\_\_\_.

☒ Assignment document.

☒ Power of Attorney and/or Change of Address.

☐ Substitute specification filed \_\_\_\_\_.

☐ Statement Claiming Small Entity Status.

☐ Priority Document.

☒ Copy of the International Search Report ☐ and copies of the references cited therein.

☐ Other: \_\_\_\_\_

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

Vonda M. Wallace  
Patent Specialist

Telephone: (703) 305-2221

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**CERTIFICATE UNDER 37 CFR 3.73(b)**Applicant: Sherif Safwat. et al.

10/012,799

Application No.: (a continuation of 09/403,121)Filed: November 3, 2001Entitled: CELL DESIGN FOR A TRAWL SYSTEM AND METHODSOTTER Ultra-Low-Drag, Ltd.

a

Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:  
Sherif Safwat &

1. From: Valentin G. Peravoshchikov To: Martrawl, Inc.

The document was recorded in the Patent and Trademark Office at  
Reel 010606, Frame 0449, or for which a copy thereof is attached.

2. From: Martrawl, Inc. To: OTTER Ultra-Low-Drag, Ltd.

The document was recorded in the Patent and Trademark Office at  
Reel 011976, Frame 0560, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

3/8/02  
Date

Jane L. Krueger  
Signature

Jane L. Krueger

Typed or printed name

Secretary, OTTER Ultra-Low-Drag, Ltd.

Title

Please type a plus sign (+) inside this box → +

PTO/SB/82 (11-96)

Approved for use through 6/30/99. OMB 0651-0035

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/012,799
Filing Date	November 3, 2001
First Named Inventor	Sherif Safwat
Group Art Unit	3643
Examiner Name	(UNKNOWN)
Attorney Docket Number	2195CON1

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☒ Please change the correspondence address for the above-identified application to:

☐ Customer Number

OR

Place Customer  
Number Bar Code  
Label here

<input checked="" type="checkbox"/> Firm or Individual Name	Donald E. Schreiber, Esq. Donald E. Schreiber A Professional Corporation				
Address	P.O. Box 64150				
Address					
City	Sunnyvale				
Country	USA	State	California	ZIP	94088-4150
Telephone	(408) 541-9168	Fax	(408) 541-9258		

I am the:

☐ Applicant.

☒ Assignee of record of the entire interest  
Certificate under 37 CFR 3.73(b) is enclosed

### SIGNATURE of Applicant or Assignee of Record

Name	Jane L. Krueger, Secretary OTTER Ultra-Low-Drag, Ltd.
Signature	<i>Jane L. Krueger</i>
Date	3/8/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → ☐

PTO/SB/81 (11-98)

Approved for use through 8/30/99. OMB 0651-0035

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT,  
NOT ACCOMPANYING  
APPLICATION**

Application Number	10/012,799
Filing Date	November 3, 2001
First Named Inventor	Sherif Safwat
Group Art Unit	3643
Examiner Name	(UNKNOWN)
Attorney Docket Number	2195CON1

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

Name	Registration Number
Donald E. Schreiber	29,435

Place Customer  
Number Bar Code  
Label here

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Donald E. Schreiber, Esq. Donald E. Schreiber A Professional Corporation			
Address	P.O. Box 64150			
Address				
City	Sunnyvale	State	California	ZIP 94088-4150
Country	USA			
Telephone	(408) 541-9168	Fax	(408) 541-9258	

I am the:

☐ Applicant.

☒ Assignee of record of the entire interest  
*Certificate under 37 CFR 3.73(b) is enclosed*

**SIGNATURE of Applicant or Assignee of Record**

Name	Jane L. Krueger, Secretary, OTTER Ultra-Low-Drag, Ltd.
Signature	<i>Jane L. Krueger</i>
Date	3/8/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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# CHANGE OF CORRESPONDENCE ADDRESS Application

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450.

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Sherif Safwat
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	2195CON2

Please change the Correspondence Address for the above-identified patent application to:

☐ Customer Number :

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Donald E. Schreiber				
Address	Donald E. Schreiber A Professional Corporation				
Address	Post Office Box 2926				
City	Kings Beach	State	CA	Zip	96143-2926
Country	U.S.A.				
Telephone	(530) 546-6041	Fax	(530) 546-2341		

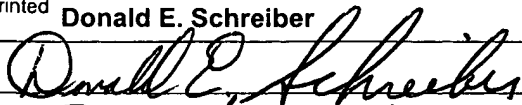
This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:

- ☐ Applicant/Inventor
- ☐ Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- ☒ Attorney or Agent of record. Registration Number 29,435
- ☐ Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

Typed or Printed Name Donald E. Schreiber

Signature



Date

16 March 2004

Telephone

(530) 546-6041

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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